AP3 Rec'd PCT/PT 13 FEB 2006

PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER

67489—PCT—US/JPW/JW

67489-PCT-US/JPW/JW **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. ((Fknown see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE August 13, 2003 PCT/US2004/026162 August 12, 2004 TITLE OF INVENTION ZAP PROTEIN AND RELATED COMPOSITIONS AND METHODS APPLICANT(S) FOR DO/EO/US
Stephen P. Goff and Guanxia Gao Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. **X** A copy of the International Application as filed (35 U.S.C. 371(c)(2)) Specification....31pp a. X is attached hereto (required only if not communicated by the International Bureau). Claims......8pp Drawings....6. sheets has been communicated by the International Bureau.

		o. The book commences by the months are a second								
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
		a. is attached hereto.								
		b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
		a. are attached hereto (required only if not communicated by the International Bureau).								
		b. have been communicated by the International Bureau.								
		c. X have not been made; however, the time limit for making such amendments has NOT expired.								
		d. have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
	Items	ems 11 to 20 below concern document(s) or information included:								
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	X	(including Abstract of the Disclosure as Exhibit A; paper A preliminary amendment copy of Sequence Listing (6pp) as Exhibit B; and Statement Of Compliance Under 37 C.F.R. \$1.821(f) as Exhibit C)								
14.		Of Compliance Under 37 C.F.R. \$1.821(f) as Exhibit C) An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.	X	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICA	IION NO ZII KYOME	SEE STOPER 1.5	INTERNATIONAL A	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
•		PCT/US2004/026162			67489-PCT-US/JPW/JW					
20. Other	items or informati	Mailin	receipt postcar g dated February 554806650 US.							
The foll	owing fees have b	een submitted	·		CAL	CULATIONS	PTO USE ONLY			
21. 🕱 Basi	c national fee (37	CFR 1.492(a))		\$300	\$	300				
22. X Exam	nination fee (37 Cl	FR 1.492(c))								
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200						200				
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						100				
	TOTAL OF 21, 22	2 and 23 =				600				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)					\$	o				
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Surcharge of \$13 after the date of o	10.00 for furnishing commencement of	g any of the sear f the national sta	ch fee, examination fee, or the ge (37 CFR 1.492(h)).	e oath or declaration	\$					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$					
Total claims		20 - 20 =	0	× \$50	\$	0				
Independent dai	ms	3 -3=	0	× \$200	\$	0				
MULTIPLE DEPI	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$	0				
				CALCULATIONS =	\$	600				
Applicant cla	ims small entity st	tatus. See 37 CF	R 1.27. Fees above are redu	ced by 1/2.						
				SUBTOTAL =	\$	300				
	f \$130.00 for furni: late (37 CFR 1.49)		translation later than 30 mon	ths from the earliest +	\$					
TOTAL NATIONAL FEE =						300				
Fee for recording by an appropriate	the enclosed ass cover sheet (37)	\$								
		\$	300							
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
Johr Coor 1185 New	ALL CORRESPONDENCE TO: 1 P. White 1 Per & Dunham LLP (Customer No. 25 Avenue of the Americas 2 York, New York 10036 3 ted States of America	. 23432) _ -	SIGNATURE TO SIGNATURE SI	Sershik					

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Stephen P. Goff and Guanxia Gao

U.S. Serial No.

Not Yet Known (national stage of PCT

International Application No.

PCT/US2004/026162)

Filed

Herewith

For

ZAP PROTEIN AND RELATED COMPOSITIONS

AND METHODS

1185 Avenue of the Americas New York, New York 10036 February 13, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE OF MAILING FOR ABOVE-IDENTIFIED APPLICATION

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